

August 20, 2002

Ms. Kathy Miller  
Millennium Products, Inc. and Millennium Van Tops, Inc.  
P.O. Box 1867  
Elkhart, Indiana 46517

Re: 039-16279-00067  
Fifth Administrative Amendment to  
Part 70 T039-7096-00067

Dear Ms. Miller:

Millennium Products, Inc and Millennium Van Tops, Inc., was issued a permit on December 28, 1999 for a stationary fiberglass reinforced plastic component manufacturing facility which produces fiberglass reinforced plastic components for industrial, transportation, home, and recreational applications. A letter requesting a change of post office box change in the mailing address was received on July 31, 2002. Pursuant to the provisions of 2-7-11 the permit is hereby administratively amended as follows:

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

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The Permittee owns and operates a stationary fiberglass reinforced plastic component manufacturing facility which produces fiberglass reinforced plastic components for industrial, transportation, home, and recreational applications.

Responsible Official:	Kathy Miller
Source Address:	57755 Holiday Place, Elkhart, Indiana 46517
Mailing Address:	P.O. Box <del>4486</del> <b>1867</b> , Elkhart, Indiana 46517
Phone Number:	<del>(219)</del> <b>(574)</b> 293-3840
SIC Code:	3089
County Location:	Elkhart
County Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Permit Program Synthetic Minor Source, under PSD; Major Source, Section 112 of the Clean Air Act

Millennium Products, Inc. and Millennium Van Tops, Inc. has changed the post office box number in Mailing Address. Also updated the telephone area code change that was recently implemented in Northern Indiana. The reporting forms were all updated to reflect the new Mailing Address. Due to a recent name change in the Office of Air Quality (OAQ), all references to the Office of Air Management (OAM) were corrected to reflect the name change.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

Millennium Products, Inc. and Millennium Van Tops, Inc.  
2  
Elkhart, IN 46517

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039-16279-00067

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Gary Freeman, at (800) 451-6027, press 0 and ask for Gary Freeman or extension 3-5334, or dial (317) 233-5334.

Sincerely,  
Original signed by  
Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

Attachments: Replacement Pages  
PD/gkf

cc: File - Elkhart County  
Elkhart County Health Department  
Air Compliance Section Inspector - Paul Karkiewicz  
Compliance Data Section - Karen Nowak  
IDEM Northern Regional Office  
Permit Review Section 1 - Gary Freeman  
Air Programs - Chet Bohannon

# **PART 70 OPERATING PERMIT OFFICE OF AIR QUALITY**

**Millennium Products, Inc. and  
Millennium Van Tops, Inc.  
57755 Holiday Place  
Elkhart, Indiana 46517**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T039-7096-00067	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Quality	Issuance Date: December 28, 1999  Expiration Date: December 28, 2004

First Administrative Amendment 039-11793-00067, issued February 22, 2000  
Second Administrative Amendment 039-12130-00067, issued August 4, 2000  
Third Administrative Amendment 039-14074-00067, issued May 30, 2001  
Fourth Administrative Amendment 039-14485-00067, issued August 7, 2001  
First Reopening 039-13260-00067, issued January 14, 2002

Fifth Administrative Amendment:  
039-16279-00067

Pages Affected: 5, 33, 34, 35, 36, 37, 38, 39 and  
40

Issued by: Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: August 20, 2002
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## SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

### A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

The Permittee owns and operates a stationary fiberglass reinforced plastic component manufacturing facility which produces fiberglass reinforced plastic components for industrial, transportation, home, and recreational applications.

Responsible Official: Kathy Miller  
Source Address: 57755 Holiday Place, Elkhart, Indiana 46517  
Mailing Address: P.O. Box 1867, Elkhart, Indiana 46517  
Phone Number: (574) 293-3840  
SIC Code: 3089  
County Location: Elkhart  
County Status: Attainment for all criteria pollutants  
Source Status: Part 70 Permit Program  
Synthetic Minor Source, under PSD;  
Major Source, Section 112 of the Clean Air Act

### A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

- (a) Fiberglass reinforced plastic component manufacturing operations contained in three (3) booths (B5, B6, and B7), consisting of two (2) HVLP gelcoat guns (GG-01 and GG-02) for gel and catalyst application and two (2) FIT chop guns (CG-01, CG-02) and two (2) HVLP chop guns (CG-03 and CG-04) for resin and catalyst application, with a maximum capacity of twenty (20) parts per hour for each gelcoat gun at 0.95 gallons of gel per part, and ten (10) parts per hour for each chop gun at 9.30 gallons of resin per part, using dry filters with 99% control efficiency as particulate matter control, and exhausting to stacks F7, F8, F9, and F10.
- (b) Surface coating operations contained in two (2) spray booths (B1 and B8), consisting of two (2) HVLP guns (PG-01 and PG-02), which can accommodate a total of 40 parts per hour with a maximum capacity of 0.25 gallons per minute per gun with approximately 0.45 gallons of coating used per part produced, using dry filters with 99% control efficiency as particulate matter control, and exhausting to stacks F1 and F11.
- (c) Touch-up painting operations, consisting of ten (10) HVLP guns (TU-1, TU-2, TU-3, TU-4, TU-5, TU-6, TU-7, TU-8, TU-9, and TU-10), which can accommodate a total of 40 parts per hour with a maximum capacity of 0.25 gallons per minute per gun with approximately 0.08 pounds of paint used per part produced, exhausting inside the plant building.

- (d) Miscellaneous operations utilizing filler/putty for product repairs, wax for molds and mold repairs, and clean-up solvents, exhausting inside the plant building.
- (e) One sanding/grinding booth (C-2) with a maximum throughput of 1,250 pounds of fiberglass reinforced plastic components per hour, exhausting to a dust collector with a particulate matter control efficiency of 99%, exhausting inside the building.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE DATA SECTION**

**PART 70 OPERATING PERMIT  
CERTIFICATION**

Source Name: Millennium Products, Inc. and Millennium Van Tops, Inc.  
Source Address: 57755 Holiday Place, Elkhart, Indiana 46517  
Mailing Address: P.O. Box 1867, Elkhart, Indiana 46517  
Part 70 Permit No.: T 039-7096-00067

**This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.**

Please check what document is being certified:

- 9 Annual Compliance Certification Letter
- 9 Test Result (specify) \_\_\_\_\_
- 9 Report (specify) \_\_\_\_\_
- 9 Notification (specify) \_\_\_\_\_
- 9 Other (specify) \_\_\_\_\_

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**  
**OFFICE OF AIR QUALITY**  
**COMPLIANCE DATA SECTION**  
**P.O. Box 6015**  
**100 North Senate Avenue**  
**Indianapolis, Indiana 46206-6015**  
**Phone: 317-233-5674**  
**Fax: 317-233-5967**

**PART 70 OPERATING PERMIT**  
**EMERGENCY/DEVIATION OCCURRENCE REPORT**

Source Name: Millennium Products, Inc. and Millennium Van Tops, Inc.  
Source Address: 57755 Holiday Place, Elkhart, Indiana 46517  
Mailing Address: P.O. Box 1867, Elkhart, Indiana 46517  
Part 70 Permit No.: T 039-7096-00067

**This form consists of 2 pages**

**Page 1 of 2**

Check either No. 1 or No.2

- 9** 1. This is an emergency as defined in 326 IAC 2-7-1(12)  
C The Permittee must notify the Office of Air Quality (OAQ), within four **(4)** business hours (1-800-451-6027 or 317-233-5674, ask for Compliance Section); and  
C The Permittee must submit notice in writing or by facsimile within two **(2)** days (Facsimile Number: 317-233-5967), and follow the other requirements of 326 IAC 2-7-16

- 9** 2. This is a deviation, reportable per 326 IAC 2-7-5(3)(C)  
C The Permittee must submit notice in writing within ten **(10)** calendar days

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:

Control Equipment:

Permit Condition or Operation Limitation in Permit:

Description of the Emergency/Deviation:

Describe the cause of the Emergency/Deviation:

If any of the following are not applicable, mark N/A

Page 2 of 2

Date/Time Emergency/Deviation started:
Date/Time Emergency/Deviation was corrected:
Was the facility being properly operated at the time of the emergency/deviation?    Y    N Describe:
Type of Pollutants Emitted: TSP, PM-10, SO <sub>2</sub> , VOC, NO <sub>x</sub> , CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency/deviation:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by: \_\_\_\_\_  
Title / Position: \_\_\_\_\_  
Date: \_\_\_\_\_  
Phone: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE DATA SECTION**

**Part 70 Quarterly Report**

Source Name: Millennium Products, Inc. and Millennium Van Tops, Inc.  
Source Address: 57755 Holiday Place, Elkhart, Indiana 46517  
Mailing Address: P.O. Box 1867, Elkhart, Indiana 46517  
Part 70 Permit No.: T039-7096-00067  
Facilities: Fiberglass reinforced plastic component manufacturing operations, surface coating operations, touch-up painting, miscellaneous operations, and spray rim  
Parameter: VOC emissions  
Limit: 248.6 tons per twelve consecutive months

YEAR: \_\_\_\_\_

Complete this summary table for the quarter being reported. Provide more detailed information in the monthly tables which follow. This form consists of 4 pages.

**SUMMARY OF EMISSIONS**

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1			
Month 2			
Month 3			

Average percent by weight styrene monomer in resins/gels used this quarter: \_\_\_\_\_

- 9 No deviation occurred in this quarter.
- 9 Deviation/s occurred in this quarter.  
Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_  
Title / Position: \_\_\_\_\_  
Signature: \_\_\_\_\_

Date: \_\_\_\_\_  
Phone: \_\_\_\_\_

**MONTH 1 EMISSIONS**

Material	Amount of Input (lbs)	Percent by Weight VOC or Monomer (%)	Flash-off Factor (%) <sup>1</sup>	VOC Emissions (tons)
<b>Resins</b>				
<b>Gels</b>				
<b>Miscellaneous</b>				
<b>Coatings</b>				
<b>Spray Rim</b>				
<b>Total VOC Emissions for Month 1 =</b>				

<sup>1</sup>Note: Please use the Flash-off factor from the CFA document entitled, "Unified Emission Factors for Open Molding of Composites" (most recent edition) for the gels and resins. Use a default value of 100% for all other materials. Insert additional rows as necessary.

**MONTH 2 EMISSIONS**

Material	Amount of Input (lbs)	Percent by Weight VOC or Monomer (%)	Flash-off Factor (%) <sup>1</sup>	VOC Emissions (tons)
<b>Resins</b>				
<b>Gels</b>				
<b>Miscellaneous</b>				
<b>Coatings</b>				
<b>Spray Rim</b>				
<b>Total VOC Emissions for Month 2 =</b>				

<sup>1</sup>Note: Please use the Flash-off factor from the CFA document entitled, "Unified Emission Factors for Open Molding of Composites" (most recent edition) for the gels and resins. Use a default value of 100% for all other materials. Insert additional rows as necessary.

### MONTH 3 EMISSIONS

Material	Amount of Input (lbs)	Percent by Weight VOC or Monomer (%)	Flash-off Factor (%) <sup>1</sup>	VOC Emissions (tons)
<b>Resins</b>				
<b>Gels</b>				
<b>Miscellaneous</b>				
<b>Coatings</b>				
<b>Spray Rim</b>				
<b>Total VOC Emissions for Month 3 =</b>				

<sup>1</sup>Note: Please use the Flash-off factor from the CFA document entitled, "Unified Emission Factors for Open Molding of Composites" (most recent edition) for the gels and resins. Use a default value of 100% for all other materials. Insert additional rows as necessary.

## OFFICE OF AIR QUALITY COMPLIANCE DATA SECTION

### PART 70 OPERATING PERMIT QUARTERLY COMPLIANCE MONITORING REPORT

Source Name: Millennium Products, Inc. and Millennium Van Tops, Inc.  
Source Address: 57755 Holiday Place, Elkhart, Indiana 46517  
Mailing Address: P.O. Box 1867, Elkhart, Indiana 46517  
Part 70 Permit No.: T039-7096-00067

Months: \_\_\_\_\_ to \_\_\_\_\_ Year: \_\_\_\_\_

This report is an affirmation that the source has met all the compliance monitoring requirements stated in this permit. This report shall be submitted quarterly. Any deviation from the compliance monitoring requirements and the date(s) of each deviation must be reported. Additional pages may be attached if necessary. This form can be supplemented by attaching the Emergency/Deviation Occurrence Report. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".

**9 NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.**

**9 THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD.**

Compliance Monitoring Requirement (e.g. Permit Condition D.1.3)	Number of Deviations	Date of each Deviation

Form Completed By: \_\_\_\_\_  
Title/Position: \_\_\_\_\_  
Date: \_\_\_\_\_  
Phone: \_\_\_\_\_

Attach a signed certification to complete this report.